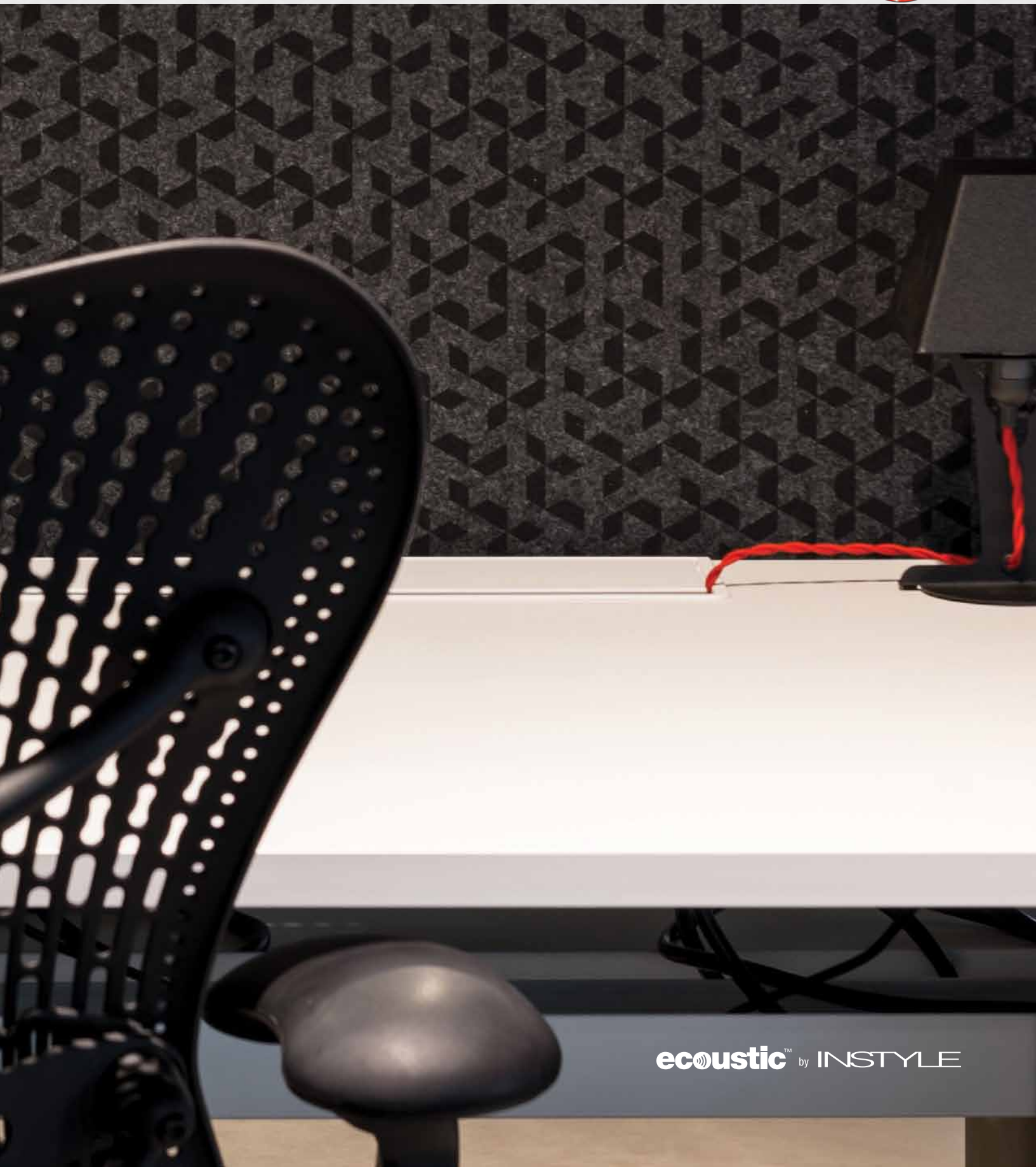


ecooustic[®] screen



ecooustic[™] by INSTYLE

ecoustic[®] screen



ecoustic[®]: A collection of intelligent acoustic + environmental panel, screen and tile products for screen, partition, wall and ceiling applications.



ecoustic[®] screen

Available in four neutral colorways, White, Natural, Light Grey and Charcoal



ecoustic[®] print: TRI by Michael Young

Available in four colorways, White on White, Ash on Natural, Slate on Light Grey and Black on Charcoal



ecoustic[®] print: DISC by Michael Young

Available in three colorways, White on White, Moss on Natural, Stone on Charcoal



ecoustic[®] print: META by Michael Young

Available in five colorways, Ash on White, Stone on Natural, White on Light Grey, Olive on Light Grey and Black on Charcoal



ecoustic[®] screen

BENEFITS

ecoustic[®] screen is designed as a workstation or partition screen to reduce and control reverberated noise in building interiors.

ecoustic[®] screen features numerous benefits such as superior acoustic, tackability and environmental performance, which is ideal for office, government, education, public building, hospitality, retail and residential interiors.

Improved Sound Absorption

ecoustic[®] screen can absorb 50% of sound. The sound absorption improves if the screens are installed with an air gap.

Side Profile



0.59" (15mm)

Improved Tackability

ecoustic[®] screen features an improved tackability compared to similar nonwoven products.

Designed for the Environment and Low-VOC

There is minimal waste during the production of ecoustic[®] screen, and any production waste is recycled. ecoustic[®] screen is certified low-VOC and recyclable.

Lightweight, Easy to Handle + Install

ecoustic[®] screen is an intelligent alternative to traditional screens composed of multiple materials such as particle board, fabric, foam and adhesive. Compared to traditional screens, the semi rigid ecoustic[®] screen is lower in weight, easier to handle and results in reduced transportation costs. ecoustic[®] screen can be trimmed and installed without the need for additional finishes, which reduces labor and material costs.

Optimum Dimensions

ecoustic[®] screen is sized at 3'11" x 7'11" (1210 x 2420mm) or 3'11" x 5'11" (1210 x 1820mm) to optimally fit with workstations, which results in less labor and materials.

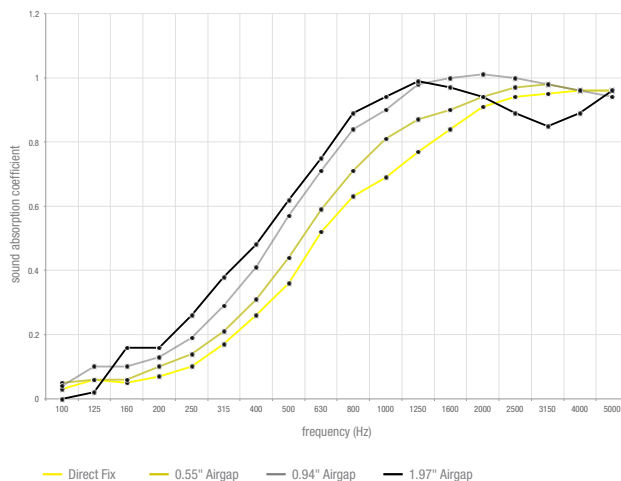
SPECIFICATIONS

Product	ecoustic® screen
Colorways	16 Refer to website for latest colorways
Print	TRI - 4 colorways, DISC - 3 colorways, META - 5 colorways; by <i>Mildred Toney</i> Pattern is railroaded for ecoustic® screen Refer to website for latest print designs
Composition	100% polyester
Thickness	0.59" (+/- 0.04") 15mm (+/- 1mm)
Weight (+/-10%)	10.1 oz / sq ft 3100gsm (+/- 10%)
Density	12.9 lb / cu ft 207kg/m³
Dimensions	3'11" x 7'11" / 31 sq ft (+/- 0.19", 0.39" respectively) 1210 x 2420mm (+/- 5mm, 10mm respectively) 3'11" x 5'11" / 23 sq ft (+/- 0.19", 0.39" respectively) (minimums apply) 1210 x 1820mm (+/- 5mm, 10mm respectively)
Fire Test	ASTM E-84
Environment	Low-VOC
Acoustic	NRC 0.50 (Direct Fix), NRC 0.60 (0.55" airgap), NRC 0.65 (0.94" airgap), NRC 0.70 (1.97" airgap)
Usage	Screens, partitions, wall and ceiling panels
Please Note	ecoustic® print is a hand printed product. Variation in fiber mix, color and print is an inherent feature of this product. Variation from batch to batch may occur. All products will be supplied within commercial tolerance.
Installation + Care	Please refer to our website for Installation + Care Guidelines

SOUND ABSORPTION RESULTS

The sound absorption has been tested in accordance with AS/ISO 354. For complete test reports please contact UNIKA VAEV.

ecoustic® screen



Frequency Band	Direct Fix	0.55" Airgap	0.94" Airgap	1.97" Airgap
100	0.03	0.05	0.04	0.00
125	0.06	0.06	0.10	0.02
160	0.05	0.06	0.10	0.16
200	0.07	0.10	0.13	0.16
250	0.10	0.14	0.19	0.26
315	0.17	0.21	0.29	0.38
400	0.26	0.31	0.41	0.48
500	0.36	0.44	0.57	0.62
630	0.52	0.59	0.71	0.75
800	0.63	0.71	0.84	0.89
1000	0.69	0.81	0.90	0.94
1250	0.77	0.87	0.98	0.99
1600	0.84	0.9	1.00	0.97
2000	0.91	0.94	1.01	0.94
2500	0.94	0.97	1.00	0.89
3150	0.95	0.98	0.98	0.85
4000	0.96	0.96	0.96	0.89
5000	0.96	0.96	0.94	0.96
NRC	0.50	0.60	0.65	0.70

TRANS SEAS

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